

INTERNATIONAL SEARCH REPORT

International Application No PCT/GB2004/003302

A. CLASSIFICATION OF SUBJECT MATTER					
IPC 7	B01J23/28	B01J23/30	C07C51/225	C07C51/25	C07C5/48
C07C67/05					

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, COMPENDEX, INSPEC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 294 846 A (UNION CARBIDE CORP) 14 December 1988 (1988-12-14)	1-37
Y	page 3, line 55 – page 4, line 21; examples 23,24 -----	38-42
X	WO 03/033138 A (ELLIS BRIAN ; BP CHEM INT LTD (GB)) 24 April 2003 (2003-04-24) cited in the application claims 1,4; examples B,C page 4, line 29 – page 5, line 21 -----	1-42
Y	----- US 2003/088118 A1 (KOMADA SATORU ET AL) 8 May 2003 (2003-05-08) claims 1,4 paragraph '0298! – paragraph '0304! examples 2,3,14,15 -----	38-42
X	----- -----	1-16, 18-27
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

9 September 2004

Date of mailing of the international search report

16/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patenlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Besselmann, S

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 524 236 A (MCCAIN JAMES H) 18 June 1985 (1985-06-18) column 1, line 43 - line 46 column 3, line 15 - line 46 column 5, line 28 - line 31 claim 1; examples 1,9 -----	1-4, 6-37
Y		38-42

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0294846	A 14-12-1988	AU 612368 B2 AU 1758888 A CA 1305180 C EP 0294846 A2 JP 1063541 A ZA 8804182 A		11-07-1991 15-12-1988 14-07-1992 14-12-1988 09-03-1989 22-02-1989
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